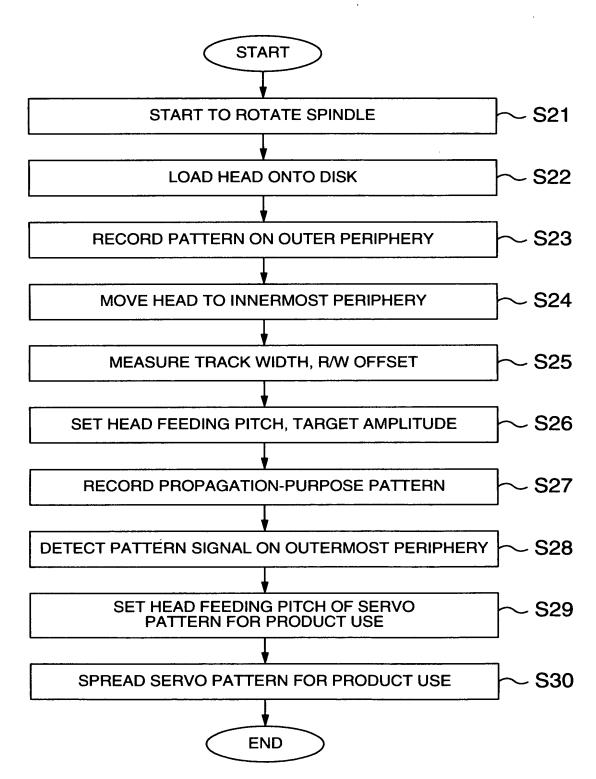
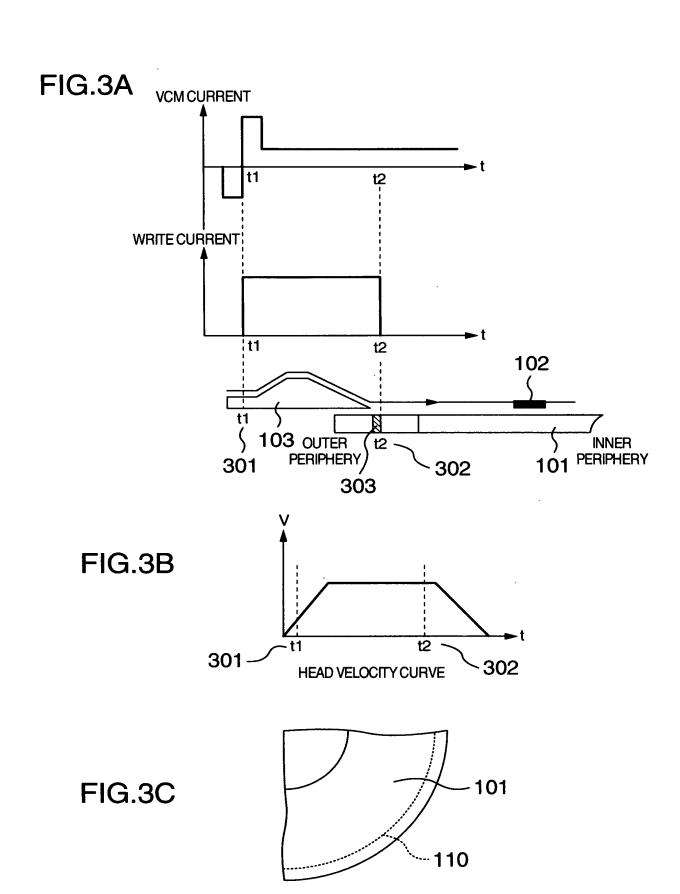
CONTROLLER MEMORY 107f 107g ~ DEMODULATOR PATTERN GENERATOR 107d 107b 107 **VCM DRIVER** 107e **FIG.1** READ PREAMP WRITE CURRENT DRIVER 107a 107c -103 --110 -106 109 104~ 102 105 101

FIG.2





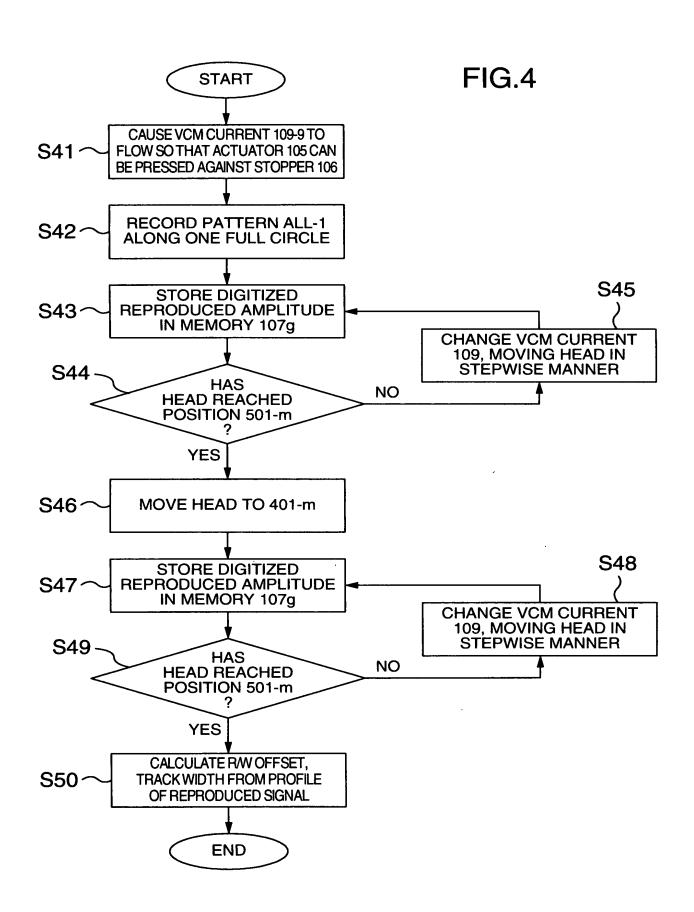
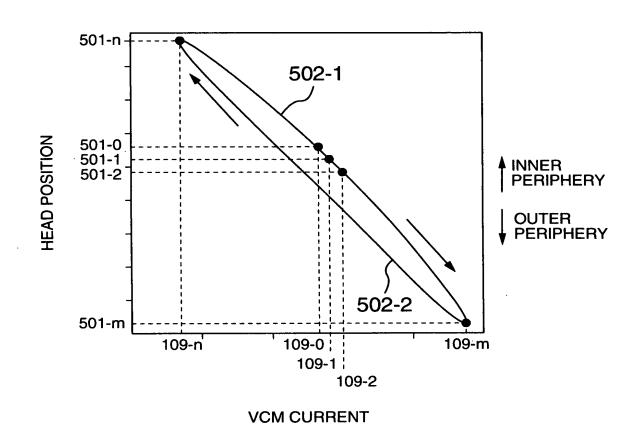


FIG.5



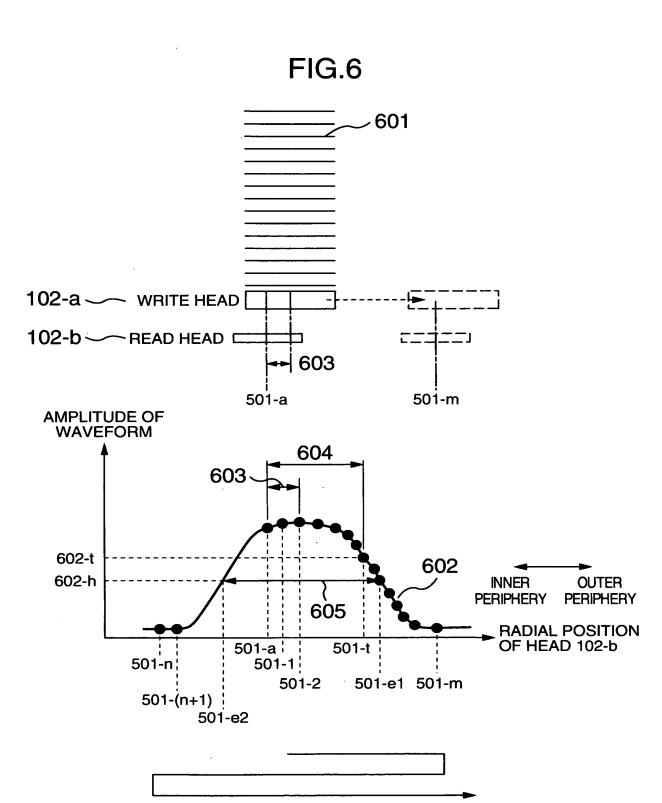
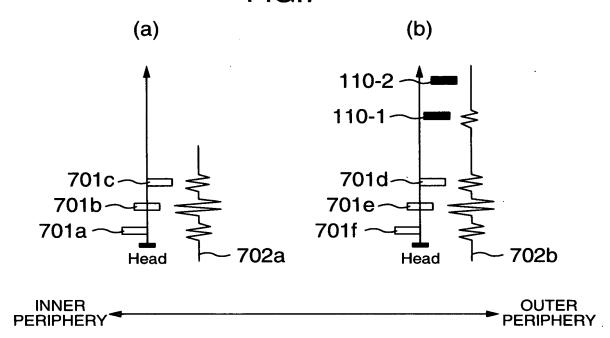


FIG.7



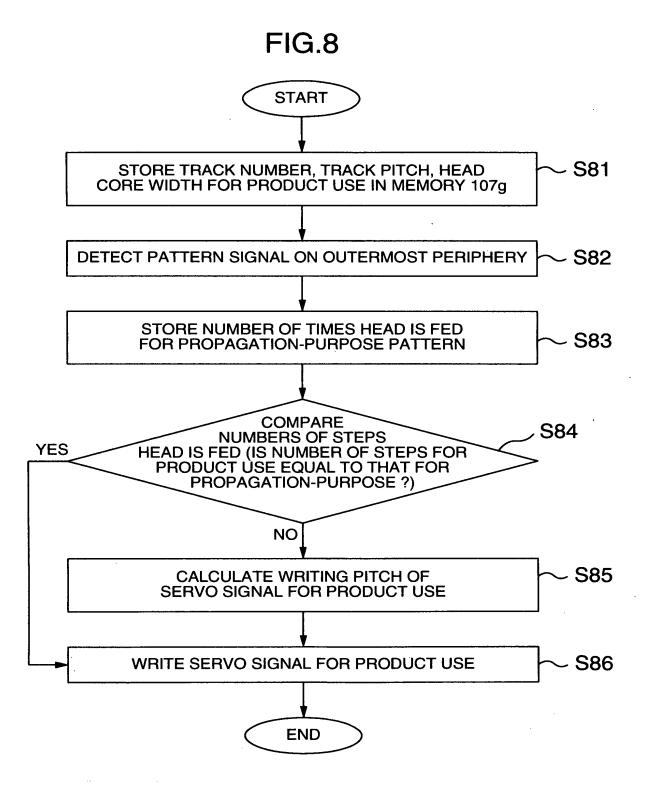
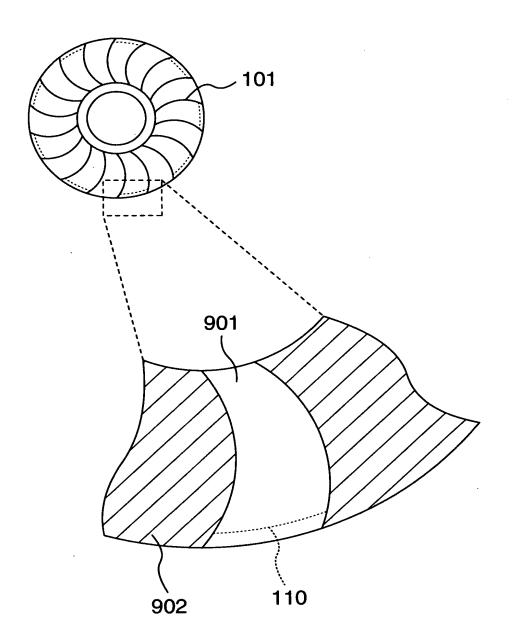


FIG.9



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